



## TDJ-2400S-18

**UHF grid-pack Point-to-Point STL link**  
**UHF / WiFi / ISM 2400-2483 MHz**

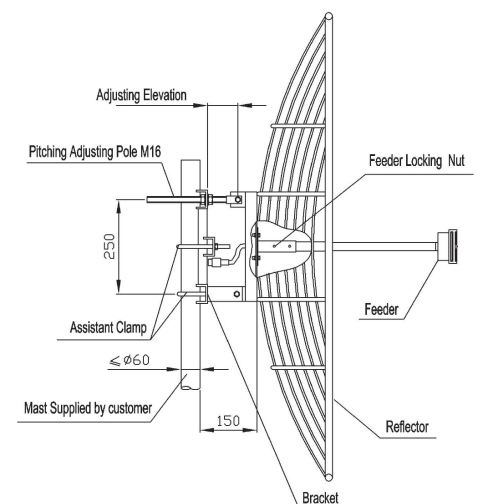


The TDJ-2400S-18 highly directional grid pack dish antenna provides broad bandwidth across the full UHF frequency range 2400-2483 MHz.

The highly directional narrow radiation pattern with minimal side lobes makes this grid pack a perfect choice for use as a point-to-point link.

Coaxial feeder cable, connectors and other installation accessories are all available separately.

Construction	Single piece white powdercoated parabolic rear screen, tilt/pan adjustable mount brackets and detachable launcher unit with external coaxial cable tail and connector
Frequency range	2400-2483 MHz - UHF / WiFi / ISM
Bandwidth	Full frequency range stated - 83 MHz
VSWR	<1.5:1
Tuning	Factory
Gain	30.5 dBi
Maximum power	100 Watts
Impedance	50 Ohms
DC grounding	Yes
Polarisation	Mount horizontal or vertical as required
H Plane	4.5°
E Plane	4.5°
Front-to-back ratio	>30dB
Connector	N-type female fitted to cable
Dish dimensions	600mm x 900mm - assembled
Weight	30kg
Mounting hardware - supplied	2 x U-bolts, 50-75mm capability and tilt/pan adjustable brackets



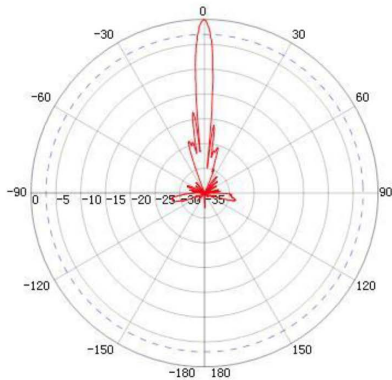


# TDJ-1500SP108

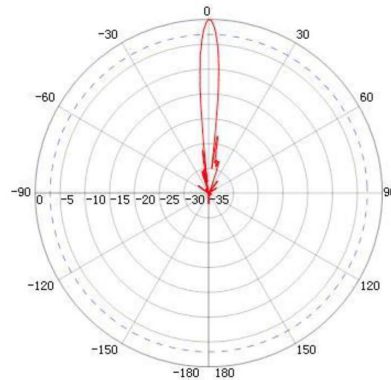
UHF grid-pack Point-to-Point STL link  
UHF 1400-1550 MHz



2400 MHz

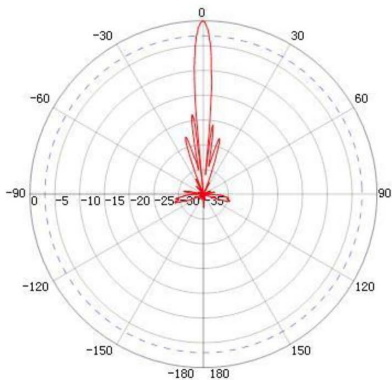


E Plane

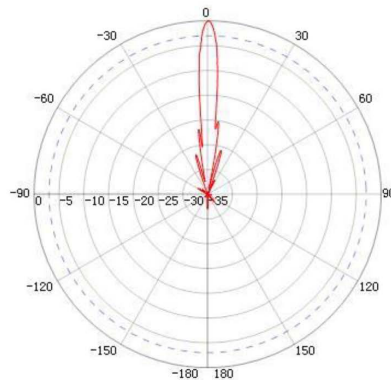


H Plane

2450 MHz

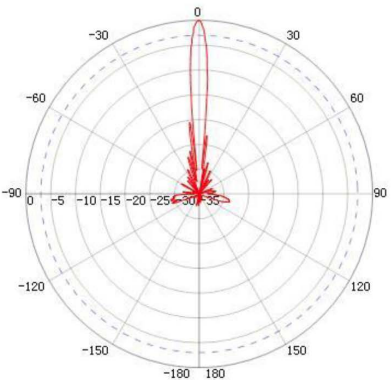


E Plane

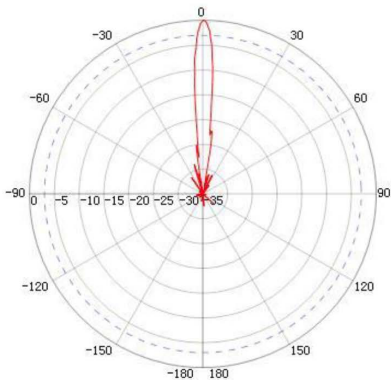


H Plane

2483 MHz



E Plane



H Plane



## TDJ-1500SP108

UHF grid-pack Point-to-Point STL link  
UHF 1400-1550 MHz




### Suitable mounting hardware




CFB series - Galvanised steel 'J' hockey stick brackets, 1.1 - 2.1 metres.

Requires A-4266 series + 2 x EB1-SS or 1 x UB2-SS



SFB Series - galvanised steel pole extension 0.9-2.0 metres  
Roof or overhang mounting

Requires mounting screws/ bolts and mounting hardware for antenna



A-2654-2 - Aluminium pole extension 1.1 metres includes pole mounting brackets.

Requires A-4266 + 2 x EB1-SS or 1 x UB2-SS



NBS telescopic mast range  
Anodised aluminium sections

2 metre or 3 metre section heights  
4m to 11m extended heights available.

Contact us for suitable solutions

### Suitable feeder coaxial cable and connector



RU400 Solid copper conductor, low loss coaxial cable  
CNT-400 / LMR-400™ equivalent  
(\* times microwave)


P/N 7890

Available in 100m, 300m or 500m rolls or alternatively request a custom cable assembly



P/N 8226

N-type male crimp plug connector for RU400 - Tri-metal plated



RU600 Solid copper conductor, low loss coaxial cable  
LMR-600™ equivalent  
(\* times microwave)

P/N 7890-3

Available in 500m roll or alternatively request a custom cable assembly



N-type male crimp connector for RU600 low loss, solid conductor

P/N 8226-2


Tri-metal plated



1/2" super flexible helical shielded, foam dielectric coaxial cable

P/N ZCG1250SF

Available in per metre, or 500m rolls or alternatively request a custom cable assembly



P/N NM1250SF

N-type male clamp style plug connector for 1/2" helical shielded, foam dielectric, super flexible cable - Tri-metal plated



1/2" corrugated shielding, foam dielectric coaxial cable

P/N ZCG1250

Available in per metre, or 500m rolls or alternatively request a custom cable assembly



P/N NM1250

N-type male clamp style plug connector for 1/2" corrugated shielded, foam dielectric cable - Tri-metal plated